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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

James Leonard AUSTIN

Art Unit:

Application No: 10/019,172

Examiner:

Filed:

For: DATA PROCESSORS

TRANSMITTAL OF DECLARATION  
TRANSMITTAL OF PRELIMINARY AMENDMENT


Box PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

A Declaration signed by the inventor and identifying the application by International application number and filing date is submitted herewith together with a check in the amount of \$130 for the fee under 37 CFR 1.492(e).

Also submitted herewith is a preliminary amendment which cancels claims 3-16 and 19-22 and adds new claims 23-34. In accordance with this amendment, this application now contains 16 claims comprising 2 independent claims and 14 dependent claims. In the circumstances, applicant believes that no additional filing fee under 37 CFR 1.16(b), 37 CFR 1.16(c) or 37 CFR 1.16(d) is required.

Respectfully submitted,

  
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John Smith-Hill  
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130.00 OP

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PATENT

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PRELIMINARY AMENDMENT

Box PCT  
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Sir:

Please make the following amendments to this application prior to examination thereof.

AMENDMENTS

In the Claims:

Claims ~~3-16~~ and ~~19-22~~, cancel.

Add new claims as follows:

23. (New) A data processor according to claim 1, wherein said separator generator is arranged to generate separators in a random manner.

24. (New) A data processor according to claim 1, wherein said separator generator is arranged to generate separators which are M bits wide and having N bits set, where  $N > 1$  or  $N = 1$ , and where  $N < M$ .

25. (New) A data processor according to claim 1, wherein, for each said set of tuples, each tuple comprises three successive elements of a respective set of input data, and each successive tuple is offset by one such element from the preceding tuple.

26. (New) A data processor according to claim 1, wherein said coder is arranged to code said tuples by tensoring.

27. (New) A data processor according to claim 1, wherein said combiner is arranged to combine the coded tuples for a respective set of input data, by superimposition.